



Station Designation:
96 Hum 18.61

4 Character ID: 1N12
UTC Date: 9 Nov 04

General Location:
6 mi N/O HOOPA CA TRINITY RIV NARROWS

Station PID:
UTC Julian Day: 314

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:

Session ID:
D

NAD83 Latitude:
NAD83 Longitude:

NAD83 Ellipsoid Height:
NAVD88 Orthometric Height:

Agency Name: Caltrans (CA. DOT)

Session Times:
UTC LOCAL (-7hr)
Sch. Start 1500 Stop 1600
Actual Start 1450 Stop 1600
Sch. Start 700 Stop 800
Actual Start 650 Stop 800

Epoch Interval 15 Sec.
Elevation Mask 15 Deg

GEOID03 Geoid Height:

Agency Code: CADT
Operator Name: W VANDERHORST
For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Receiver Brand and Model:
TRIMBLE 5700
P/N: 40406-46
S/N: 0440100994
Firmware Version: 2.01

Antenna Code, Brand and Model:
ZEPHYR L1L2 GEODETIC TRIMBLE
P/N: 41249-00 DC 4232
S/N: 12354346
Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
UNIT 3
Antenna plumb before session? N
Antenna plumb after session? N
Antenna oriented to magnetic north? N

Tripod or Antenna Mount (check one):
 Fixed Height Tripod Collapsible Tripod
Brand and Model:
UNIT 2A SECO
P/N: N/A
S/N: N/A

| ANTENNA HEIGHT | Begin Session | End Session |
|--|---------------|-------------|
| A = Datum point to top of tripod | 1.800 | 1.800 |
| B = Additional offset to ARP if any | 0.000 | 0.000 |
| H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | 1.800 | 1.800 |

Note and/or sketch ANY unusual conditions.
Be VERY EXPLICIT as to where and how measured!

Data File Name(s): 1N12314D.DAT
(Standard NGS Format = aaaadddd.xxx)
where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

Updated station description: Attached Completed earlier
Visibility obstruction diagram: Attached Completed earlier
Photographs of station: Attached Completed earlier
Station rubbing: Attached

5 Digit Weather Code

Start of Session: 00020 Middle of Session: 00020 End of Session: 00020

| Code | PROBLEM | VISIBILITY | TEMPERATURE | CLOUD COVER | WIND |
|------|--------------|---------------------|------------------------|--------------------|-----------------------|
| 0 | No Problems | Good, over 15 miles | Normal, 32° F to 80° F | Clear, below 20% | Calm, under 5 mph |
| 1 | Problems | Fair, 7 to 15 miles | Hot, over 80° F | Cloudy, 20% to 70% | Moderate, 5 to 15 mph |
| 2 | - Not Used - | Poor, Under 7 miles | Cold, below 32° F | Overcast, over 70% | Strong, over 15 mph |

Notes, comments, remarks:

